

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
11	2	radar and (vehicle or vehicular or car or auto or automobile or automotive) and image and ((road adj surface) or roadway) and (center adj axis) and @pd>="20040901" and @ad<="20030922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:57
L2	5784	((342/52) or (342/54) or (342/55) or (342/70) or (342/71) or (342/72) or (342/74) or (342/75) or (342/174) or (342/179) or (340/435) or (340/436) or (340/903) or (340/935) or (340/937) or (356/4.01) or (356/141.1) or (356/5.01) or (356/5.1) or (701/301)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/01/05 10:57
L3	164	2 and @pd>="20040901" and @ad<="20030922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:57
L4	221013	weather or meteorological or meteorology	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:58
L5	81606	radar	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:58
L6	10043	display same L5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:58
LŻ	1592	L4 and L6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:58

L8	73605	(average or averaging or averager or averaged or mean) same (return or reflected or echo)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:58
L9	197	L7 and L8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:58
L10	1327390	color	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:58
L11	67	L9 and L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:59
L12	2	11 and @pd>="20040901" and @ad<="20030922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 10:59
L13	5	(US-5077558-\$ or US-5945926-\$ or US-6340946-\$ or US-6356227-\$).did. or (US-2939129-\$).did.	USPAT; USOCR	OR	ON	2005/01/05 11:00
L14	1	L13 and (model or modeling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:00
L15	1	L13 and (profile or profiling)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:00
L16	3	L13 and (pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:01

L17	1532	weather near8 (profile or model)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:01
L18	18776	radar: and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:01
L19	142	L17 and L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:01
L20	552483	threshold or thresholding	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:01
L21	70	L19 and L20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:01
L22	146	13 14 15 16 19 21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/01/05 11:02
L23	8	22 and @pd>="20040901" and @ad<="20030922"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2005/01/05 11:02

yplated sanch 01-05-05 Found no new does.

SEARCH NOTES FOR EAST AND IEEE

SERIAL NUMBER

10780141

EAST: search history attached

Search terms:

radar <and> display <and> (weather <or> meteorological)

1 Mapping lightning channels in a thunderstorm by radar

Greneker, E.F.; Geisheimer, J.L.;

Aerospace and Electronic Systems Magazine, IEEE , Volume: 18 , Issue: 12 , Dec.

2003

Pages: 4 - 7

2 Current navy applications of satellite remotely sensed data

Crout, R.L.; Kent, C.;

Geoscience and Remote Sensing Symposium, 2003. IGARSS '03. Proceedings. 2003

IEEE International, Volume: 2, 21-25 July 2003

Pages: 1026 - 1028 vol.2

3 The use of passive radar for mapping lightning channels in a thunderstorm

Greneker, E.F.; Geisheimer, J.L.;

Radar Conference, 2003. Proceedings of the 2003 IEEE, 5-8 May 2003

Pages: 28 - 33

4 Real-time integrity monitoring of stored geo-spatial data using forward-looking remote sensing technology [aircraft navigation/displays]

Young, S.D.; Harrah, S.D.; de Haag, M.U.;

Digital Avionics Systems Conference, 2002. Proceedings. The 21st , Volume: 2

, 2002

Pages:11D1-1 - 11D1-10 vol.2

5 The NASA approach to realize a sensor enhanced-synthetic vision system (SE-SVS) [aircraft displays]

Harrah, S.D.; Jones, W.R.; Erickson, C.W.; White, J.H.;

Digital Avionics Systems Conference, 2002. Proceedings. The 21st , Volume: 2 , 27-

31 Oct. 2002

Pages:11A4-1 - 11A4-11 vol.2

6 Enhanced and synthetic vision: increasing pilot's situation awareness under adverse weather conditions

Korn, B.; Hecker, P.;

Digital Avionics Systems Conference, 2002. Proceedings. The 21st , Volume: 2 , 27-

31 Oct. 2002

Pages:11C2-1 - 11C2-10 vol.2

7 Modern synthetic aperture radar systems

Yadin, E.;

Electrical and Electronics Engineers in Israel, 2002. The 22nd Convention of , 1 Dec. 2002

Pages: 333 - 335

8 Airborne weather radar as an instrument for automatic mapping

Yanovsky, F.J.; Belkin, V.V.; Dzyubenko, V.P.;

Microwaves, Radar and Wireless Communications, 2002. MIKON-2002. 14th